EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050257821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:03
S2	2	"20050257821"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:47
S3	471	136/203.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:49
S4	11	136/203.ccls. and (nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 11:52
S5	191	"136"/$.ccls. and (nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:20
S6	0	"136"/$.ccls. and (nano $^ or nanowire) not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S7	686	"136"/$.ccls. and (nano $6 or nanowire) not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S8	226	"136"/$.ccls. and (nano $6 or nanowire) not S5 and (bi or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:21
S9	120	"136"/$.ccls. and (nano $6 or nanowire) not S5 and (bi or bismuth) and (insulating or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:18
S10	30	"136"/$.ccls. and (nano $6 or nanowire) and (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:52

S11	3	"136"/$.ccls. and (nano $6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:53
S12	0	photoelectric and (nano $6 or nanowire) near20 (bi or bismuth) and (insulating or dielectric) near20 (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:54
S13	17	photoelectric and (nano $6 or nanowire) near20 (bi or bismuth) and (aluminum or alumina)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:58
S14	751	136/205.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S15	24684	136/205.ccls. or (nanofiber or nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S16	28	136/205.ccls. and (nanofiber or nanotube or nanowire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 13:59
S17	187	((ramanathan near5 shriram) or (chrysler near10 gregory)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/10/17 14:04
S18	17237	"136"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:18
S19	192	"136"/$.ccls. and (nanowire$ or nanotube or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:21
S20	1	jp2002363133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:36
S21	95	(nanotube or nanowire or nanofiber) same (bi or bismuth) and (dielectric or insulating) near20 (aluminum or alumina or aluminae)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/17 14:37

S22	0	("7098393").URPN.	USPAT	OR	OFF	2007/10/17 15:26
S23	11	("20020158342" | "20020172820" | "20030041892" | "6002081" | "6159831" | "6231744" | "6359288" | "6388185" | "6492585" | "6598403" | "6670539").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/17 15:26
S24	9161	thermoelectric near5 device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:57
S25	216	thermoelectric near5 device and (nanowire or nanofiber or nanotube)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:57
S26	157	thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S27	4	"7189435"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:59
S28	2	"7189435" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 08:59
S29	77	thermoelectric near5 device and (nanowire or nanofiber or nanotube) and (alumin$) and ("bi" or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S30	135	thermoelectric and (nanowire or nanofiber or nanotube) and (alumin $) and ("bi" or bismuth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 09:03
S31	0	"10537161".AP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:02
S32	0	"10/537161".AP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:05
S33	0	WO03032408	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 10:05

S34	5	("5114877" | "5202290" | "5264722" | "5330612" | "5581091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:05
S35	45	("6359288").URPN.	USPAT	OR	OFF	2007/10/18 10:06
S36	15	("20020057511" | "20030007443" | "20030017364" | "20030214742" | "20060181798" | "20060184843" | "5557596" | "5780101" | "5965267" | "6278231" | "6359288" | "6636460" | "6800865" | "6878444" | "6920014").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:12
S37	0	("7190539").URPN.	USPAT	OR	OFF	2007/10/18 10:13
S38	11	("20020117659" | "20030079999" | "20030135971" | "4240879" | "5670115" | "6120835" | "6359288" | "6525461" | "6535658"). PN. OR ("6849911"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:13
S39	15	("20020057511" | "20030007443" | "20030017364" | "20030214742" | "20060181798" | "20060184843" | "5557596" | "5780101" | "5965267" | "6278231" | "6359288" | "6636460" | "6800865" | "6878444" | "6920014").PN. OR ("7190539").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 10:32
S40	4	"6849911" and alumin$	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2007/10/18 10:33
S41	3	"20030047204"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 15:04
S42	166	thermoelectric near5 (die or dye)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/18 15:04

S43	1	thermoelectric near5 (die or dye) and (nanowire or nanotube or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:08
S44	17	(thermoelectric or photoelectric) near5 housing same display same input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:12
S45	56	(thermoelectric or photoelectric) and (nanowire or nanotube or nanofiber) and housing and display and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:17
S46	8	(thermoelectric near5 conversion) and microchip and generator and (sensor or detector or microprobe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:19
S47	277	(thermoelectric near5 conversion) and cooler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:19
S48	87	(thermoelectric near5 conversion) same cooler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:20
S49	5	(thermoelectric near5 conversion) same cooler and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:20
S50	34	(thermoelectric near5 conversion) and cooler and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:22
S51	57	(thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and application	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:24
S52	14	(thermoelectric near5 conversion) and (nanotube or nanowire or nanofiber) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:25
S53	193	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:26

S54	30	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:25
S55	1	(thermoelectric) and (nanotube or nanowire or nanofiber) and computer and housing same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:26
S56	18	(thermoelectric) and (nanotube or nanowire or nanofiber) and (housing or diplay).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:28
S57	0	(thermoelectric) and (nanotube or nanowire or nanofiber) and (housing and diplay).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:28
S58	0	(thermoelectric) and (nanotube or nanowire or nanofiber) and (micro near5 cooler) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:31
S59	17	(thermoelectric) and (micro near5 cooler) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:33
S60	27	(thermoelectric same conversion) and ((micro near5 cooler) or (microchip) or (micro near10 generator)) and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:34
S61	16	f25b21/00.ipco.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:49
S62	655	thermoelectric and cool$5 and hand$held	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:50
S63	32	thermoelectric and cool$5 and hand$held and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 10:52
S64	169	thermoelectric and cool$5 and computer and (nanotube or nanowire or nanofiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 12:58

S65	1	"10127585".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:00
S66	4	"20030198021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:01
S67	1	"20030198021" and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:01
S68	18	("20010027855" | "20010055700" | "20020001680" | "20020001689" | "20020030973" | "4769557" | "5313099" | "5338571" | "5374463" | "5397919" | "5864465" | "5876684" | "5965267" | "6244331" | "6255241" | "6277438" | "6667548" | "6783589").PN. OR ("7208191").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:02
S69	18	("20010027855" | "20010055700" | "20020001680" | "20020001689" | "20020030973" | "4769557" | "5313099" | "5338571" | "5374463" | "5397919" | "5864465" | "5876684" | "5965267" | "6244331" | "6255241" | "6277438" | "6667548" | "6783589").PN. OR ("7208191").URPN. and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:05
S70	1	((("20010027855" | "20010055700" | "20020001680" | "20020001689" | "20020030973" | "4769557" | "5313099" | "5338571" | "5374463" | "5397919" | "5864465" | "5876684" | "5965267" | "6244331" | "6255241" | "6277438" | "6667548" | "6783589").PN. OR ("7208191").URPN.) and thermoelectric	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/22 13:03

S71	3061	thermoelectric near5 generator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:07
S72	68	thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:17
S73	2	micro near10 thermoelectric near5 generator and (nanotube or nanowire or nanofiber or nano-wire)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:18
S74	278	micro near10 thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:18
S75	56	micro near10 thermoelectric and (computer or pda or cell $5phone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/22 13:19
S77	4820	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:00
S78	6	S77 and (micro-electr$5 microelectr$6 micro adj electr$5) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:03
S79	24	"6388185"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:05
S80	2	"7279796"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:09
S81	5	("20040118129" | "5870289" | "6094919" | "6803659" | "6893523"). PN. OR ("7279796"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:09
S82	41	"6222113"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:14
S83	6	S77 and (micro-electr$5 microelectr$6 micro adj electr$5 electronic) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:20
S84	4	"6639242"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:23
S85	1424	(micro-electr$5 microelectr$6 micro adj electr$5) near2 die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:25

S86	1048	(micro-electr$5 microelectr$6 micro adj electr$5) adj die	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:25
S87	15	S86 and nanotube$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:26
S88	7	("20020145194" | "6232706" | "6407922" | "6667548" | "6856016" | "6965513" | "7019391").PN. OR ("7316061").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:27
S89	1	"20030117770"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 08:31
S90	16	"6667548"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 08:42
S91	3	"2003209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S92	0	"200300209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S93	2	"20030209802"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:10
S94	4	"2002092307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:14
S95	2	"20020092307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 09:14
S96	15	("20020090501" | "20020145194" | "5753088" | "5965267" | "6006168" | "6203814" | "6232706" | "6256996" | "6407922").PN. OR ("6965513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:23

| S97 | 62 | ("20020090501" \| "20020100581" \| "20020130407" \| "20020145194" \| "20020163079" \| "20030111333" \| "20030117770" \| "20030231471" \| "20040005736" \| "20040013598" \| "20040053053" \| "20040101468" \| "20040146560" \| "20040150100" \| "20040182600" \| "20040184241" \| "20040191158" \| "20040218362" \| "20040261978" \| "20040261987" \| "20040265489" \| "20040266063" \| "20040266065" \| "20050006754" \| "20050037204" \| "20050061496" \| "20050067693" \| "20050092464" \| "20050116336" \| "20050136248" \| "20050139642" \| "20050139991" \| "20050150887" \| "20050167647" \| "20050224220" \| "20050238810" \| "20050260412" \| "20050269726" \| "5818700" \| "5837081" \| "5965267" \| "6156256" \| "6231744" \| "6340822" \| "6359288" \| "6383923" \| "6407922" \| "6432740" \| "6504292" \| "6713151" \| "6800886" \| "6855376" \| "6856016" \| "6864571" \| "6891724" \| "6921462" \| "6924335" \| "6962823" \| "6965513" \| "6989325"). PN. OR ("7109581"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 09:28 |
| S98 | 52 | "6628053" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 09:33 |

S99	28	("20010009693" | "20010024633" | "20020172767" | "20020197752" | "20030064169" | "20040097635" | "20040137730" | "20040266065" | "5780101" | "5965267" | "6156256" | "6283812" | "6303094" | "6325909" | "6350488" | "6361861" | "6383923" | "6407922" | "6420293" | "6440761" | "6445006" | "6495258" | "6528020" | "6531828" | "6628053" | "6737939" | "6741019").PN. OR ("7112472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:39
S100	28	("20010009693" | "20010024633" | "20020172767" | "20020197752" | "20030064169" | "20040097635" | "20040137730" | "20040266065" | "5780101" | "5965267" | "6156256" | "6283812" | "6303094" | "6325909" | "6350488" | "6361861" | "6383923" | "6407922" | "6420293" | "6440761" | "6445006" | "6495258" | "6528020" | "6531828" | "6628053" | "6737939" | "6741019").PN. OR ("7112472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:39
S101	467	(nano$tube$1 nano$wire $1 nano$fiber$1) and (thermoelectric thermo-electric)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:43
S103	71	S101 and die	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:44

| S104 | 62 | ("20020090501" \| "20020100581" \| "20020130407" \| "20020145194" \| "20020163079" \| "20030111333" \| "20030117770" \| "20030231471" \| "20040005736" \| "20040013598" \| "20040053053" \| "20040101468" \| "20040146560" \| "20040150100" \| "20040182600" \| "20040184241" \| "20040191158" \| "20040218362" \| "20040261978" \| "20040261987" \| "20040265489" \| "20040266063" \| "20040266065" \| "20050006754" \| "20050037204" \| "20050061496" \| "20050067693" \| "20050092464" \| "20050116336" \| "20050136248" \| "20050139642" \| "20050139991" \| "20050150887" \| "20050167647" \| "20050224220" \| "20050238810" \| "20050260412" \| "20050269726" \| "5818700" \| "5837081" \| "5965267" \| "6156256" \| "6231744" \| "6340822" \| "6359288" \| "6383923" \| "6407922" \| "6432740" \| "6504292" \| "6713151" \| "6800886" \| "6855376" \| "6856016" \| "6864571" \| "6891724" \| "6921462" \| "6924335" \| "6962823" \| "6965513" \| "6989325"). PN. OR ("7109581"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 09:47 |

S105	15	("20020090501" | "20020145194" | "5753088" | "5965267" | "6006168" | "6203814" | "6232706" | "6256996" | "6407922").PN. OR ("6965513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:53
S106	357	S101 and density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:54
S107	81	S101 and density with heat	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:55
S108	124	S77 and density with heat	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 09:59
S109	0	S108 and $nano4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:07
S110	0	S108 and "4"$nano$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:09
S111	3	S101 and S108	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:10
S112	2	10/150772	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 10:17
S113	12	("20020158342" | "20020172820" | "20030041892" | "6002081" | "6159831" | "6231744" | "6359288" | "6388185" | "6492585" | "6598403" | "6670539").PN. OR ("7098393").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:17
S115	85	S101 and density near10 (nano$tube$1 nano$wire$1 nano$fiber$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:26
S116	60	S101 and heat near2 dissipation	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:34
S117	1	S77 and (high$5 low$2) near5 heat near2 dissipation near5 density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:36
S118	9	(thermoelectric thermo $electric) and (high$5 low$2) near5 heat near2 dissipation near5 density	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/18 10:41
S119	2	"20020145194"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 11:15
S120	3	"20030047204"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/18 12:02

S121	30	("20020081770" | "3859180" | "4430190" | "4925701" | "5029322" | "5227662" | "5272375" | "5379186" | "5674758" | "5854507" | "5939781" | "5955781" | "6242778" | "6288900" | "6376984" | "6411484").PN. OR ("6667548").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 08:53
S122	16	("20010028110" | "20020031918" | "20030127727" | "5527604" | "5637925" | "5763950" | "5981085" | "6127724" | "6281575" | "6391442" | "6462952" | "6486562" | "6504723" | "6667548" | "7030485" | "7056566").PN. OR ("7199467").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:36
S123	4994	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 09:56
S124	3	S123 and therm$4 near4 map$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:56
S125	0	(computer$1 electronic $1) near2 die$1 and thermoelectric and (thermo thermal) near2 map$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:58
S126	1	(computer$1 electronic $1) near2 die$1 and thermoelectric and map$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 09:59
S127	27	S123 and map$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 09:59
S128	664	S123 and densit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:00
S129	108	S123 and densit$4 near5 thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:00
S130	38	("4420364" | "4735847" | "5588300" | "5605048" | "5737923" | "5802856" | "5956569" | "6000225" | "6096965").PN. OR ("6347521").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 10:06

S131	42	("3159979" | "3879229" | "4095998" | "4362023" | "4453385" | "4463569" | "4673863" | "5361587" | "5385022" | "5448891" | "5465578" | "5605048").PN. OR ("6000225").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/18 10:12
S132	152	S123 and densit$4 near5 (temperature$1 heat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:14
S133	19	"62"/$.ccls. and densit$4 near5 (temperature$1 heat$4) near5 thermoelectric$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:19
S134	170	S123 and concentri$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S135	25	S123 and concentri$5 near10 thermoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S136	25	S123 and concentri$5 near10 thermoelectric$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 10:58
S137	4994	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:53
S138	198	S137 and die$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:53
S139	31	S138 and (heat$4 temperature$1) near5 (shape$1 circular circle $1 oval$1 concentric$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/09/18 14:54
S140	2129	"257"/$.ccls. and hot near2 spot$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:49
S141	171	S140 and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:49
S142	7832	257/712-713,717-720.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:56
S143	253	S142 and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 13:56

S144	210	S142 and (densit$4 distribut$4) near5 temperature$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/01 14:04
S145	23	("20030151132" | "20060128068" | "5387815" | "5770478" | "5773362" | "6114413" | "6184064" | "6186768" | "6206997" | "6225695" | "6227287" | "6365973" | "6462410" | "6523608" | "6591897" | "6596581" | "6627988" | "6627989" | "6678168" | "6710442" | "6879050" | "7032392" | "7112882").PN. OR ("7329948").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 07:34
S146	4999	136/200-242.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S147	0	S146 and nano$5 and dieletric near5 poro$4 and die$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S148	0	S146 and nano$5 and dieletric near5 poro$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S149	0	S146 and dielectric near5 poro$4 and die$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S150	0	S146 and dielectric near5 poro$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:50
S151	1	S146 and dielectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:51
S152	17	136/200-242.ccls. and die$1 and nano$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:51
S153	73	S146 and (thermoelectric) and (nanotube$1 or nanowire $1 or nanofiber$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/13 07:52

| S154 | 141 | ("20010001505" \| "20010040279" \| "20010045644" \| "20020053731" \| "20020072214" \| "20020096767" \| "20020098617" \| "20020171144" \| "20020180040" \| "20020185717" \| "20030138613" \| "20040072456" \| "3790866" \| "4611238" \| "5045921" \| "5065281" \| "5173766" \| "5208504" \| "5216278" \| "5285352" \| "5291062" \| "5294826" \| "5366589" \| "5394009" \| "5397917" \| "5397921" \| "5409865" \| "5433631" \| "5438216" \| "5474957" \| "5490324" \| "5534467" \| "5541450" \| "5552635" \| "5572405" \| "5578869" \| "5583377" \| "5583378" \| "5642261" \| "5648679" \| "5650659" \| "5650662" \| "5691567" \| "5717252" \| "5736785" \| "5744863" \| "5796170" \| "5798909" \| "5801432" \| "5835355" \| "5843808" \| "5844168" \| "5856911" \| "5866949" \| "5883430" \| "5889321" \| "5889324" \| "5894410" \| "5895967" \| "5901041" \| "5903052" \| "5905633" \| "5907189" \| "5907903" \| "5920117" \| "5949137" \| "5953589" \| "5972734" \| "5976912" \| "5977626" \| "5977633" \| "5982621" \| "5986340" \| "5986885" \| "5998241" \| "5999415" \| "6002147" \| "6002169" \| "6011304" \| "6011694" \| "6020637" \| "6028358" \| "6034427" \| "6040984" \| "6057601" \| "6060777" \| "6069407" \| "6077724" \| "6084297" \| "6084777" \| "6114761" \| "6117797" \| "6122171" \| "6133064" \| "6140707" \| "6160705" \| "6162659" \| "6163458" \| "6166434" \| "6184580" \| | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/10/13 08:17 |

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